

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith. The present Amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1-25 are pending in this application. Claims 1, 11 and 21-25, which are independent, are hereby amended. Support for this amendment is provided throughout the Specification as originally filed and specifically at pages 6-10. No new matter has been introduced by this amendment. Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which the Applicants are entitled.

II. REJECTIONS UNDER 35 U.S.C. § 103(a)

Claims 1, 2, 9, 11, 12, 19 and 21-25 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 6,493,871 to McGuire et al. in view of U.S. Patent No. 6,609,159 to Dukach et al.

Claims 3-7 and 13-17 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 6,493,871 to McGuire et al. in view of U.S. Patent No. 6,609,159 to Dukach et al. and further in view of U.S. Patent No. 6,167,567 to Chiles et al.

Independent claim 1, as amended, recites, *inter alia*:

“...receiving information at said communication device
from said front end server, via a firewall;

establishing a second connection between said
communication device and said website via a back end
server not hosting said website, wherein the second
connection registers the communication device with the
back end server; and

transmitting information from said communication device
to said back end server independent of said firewall.”
(emphasis added)

As understood by Applicants, U.S. Patent No. 6,493,871 to McGuire et al.

(hereinafter, merely “McGuire”) relates to a method and system for downloading software update data on a client computer that downloads only files needed to put the client computer in the state for installing the product. The client computer obtains, from a setup server, an initial setup package that includes a setup program and a list of files required for installing the software product. The setup program running on the client computer compiles a request list of files needed for updating the client computer. The client computer sends the request list to a download server, which maintains a collection of update files and patches. In response to the request list, the download server downloads updating files to the client. Using the downloaded files, the setup program updates the existing files to provide the set of installation files on the client computer. (see Abstract)

As understood by Applicants, U.S. Patent No. 6,609,159 to Dukach et al.

(hereinafter, merely “Dukach”) relates to a client-server system having a front end server which interposes itself between a prior (back end) server and its clients using an interposed dynamically-loaded library linked to the back end. The interposed library and front end can provide enhanced services without requiring reconfiguration of either the back end server or its

clients. The front end can accept network connections on the same port as the back end server is programmed to. The interposed library intercepts standard network system calls by the back end and emulates their behavior by communicating with the front end. The front end can send file descriptors of either direct connections with clients, or of pipes for relaying requests and response from and to clients through the front end, to the interposed library for return to calls by the back end to accept connections. (see Abstract)

Applicants submit that nothing has been found in either McGuire or Dukach, taken alone or in combination, that would disclose or suggest the above-identified features of claim 1.

Applicants agree with the Examiner that McGuire fails to teach a front end server and a back end server. Applicants further submit that Dukach fails to teach or suggest a front end server and back end server with the features recited in amended claim 1.

Specifically, neither McGuire nor Dukach disclose or suggest receiving information at said communication device from said front end server, via a firewall...establishing a second connection, wherein the second connection registers the communication device with the back end server; and transmitting information from said communication device to said back end server independent of said firewall, as recited in claim 1.

Furthermore, Applicants submit that the combination of McGuire and Dukach teaches away from Applicants' claimed invention since Dukach describes a host computer 102 that includes both the back end server 110 and the front end server 112. (see Figures 1 and 2 and column 6, lines 58-65 of Dukach) Thus, a teaching of the front end server and back end server that are contained in the host computer teaches away from Applicants' claimed invention of a

communication between a front end server and a back end sever using a firewall for some communications and not for others.

Therefore, Applicants submit that the combination of McGuire and Dukach fail to render claim 1 obvious.

Amended independent claims 11 and 22-25 are similar in scope to claim 1 and believed to patentable for similar reasons.

Independent claim 21, as amended, recites, *inter alia*:

“...a front end server hosting said website, said front end server receiving information from a communication device and transmitting information to said communication device, via a firewall; and

a back end server associated with said website but not hosting said website coupled with said front end server, said back end server receiving registration information from said communication device upon establishment of a connection between said back end server and said communication device, independent of said firewall.”
(emphasis added)

Applicants submit that nothing has been found in either McGuire or Dukach, taken alone or in combination, that would disclose or suggest the above-identified features of claim 21.

Specifically, Applicants submit that neither McGuire nor Dukach disclose or suggest the use of a firewall or registration information received by the back end server from the communication device, as recited in claim 21.

III. DEPENDENT CLAIMS

The other claims are each dependent from one of the independent claims discussed above and are therefore believed patentable for at least the above-identified reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

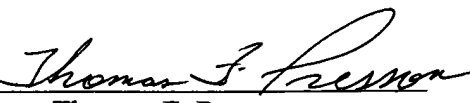
CONCLUSION

In the event the Examiner disagrees with any of the statements appearing above with respect to the disclosures in the cited references, it is respectfully requested that the Examiner specifically indicate the portion, or portions, of the reference, or references, providing the basis for a contrary view.

Applicants submit that this Amendment places the application in condition for allowance and respectfully request early passage to issue of the present application.

Please charge any fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

Respectfully submitted,
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